



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/734,882	12/13/2000	Amit J. Patel	0026-0010	5682

26615 7590 01/23/2004

HARRITY & SNYDER, LLP
11240 WAPLES MILL ROAD
SUITE 300
FAIRFAX, VA 22030

EXAMINER

MIZRAHI, DIANE D

ART UNIT	PAPER NUMBER
----------	--------------

2175

DATE MAILED: 01/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/734,882

Applicant(s)

PATEL ET AL

Examiner

DIANE D. MIZRAHI

Art Unit

2175

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 07 July 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 December 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

DETAILED ACTION

Claims 1-12 are presented for examination.

The amendment of July 7, 2003 has been entered and has been used to reject Claims 1-12 below.

Regarding the Advisory Action dated 10-21-03, and in response to Applicants remarks, all previous presented rejections of the claims are hereby withdrawn as to being moot.

Claims 1-12 are pending with this new Non-final Office Action in view of the new grounds of rejection.

Claim Rejections - 35 USC 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title; if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Aalbersberg (U.S. Patent # 5,946,678) in view of Stern et al. (U.S. Patent # 6,397,218).

As to claims 1 and 7, Aalbersberg discloses a method and a system to be performed by a client device for highlighting search terms in documents distributed over a network (see fig. 6, External Document base and see column 6 lines 48-55), comprising: generating a search query including a search term (see column 7, lines 17-58); receiving a list of one or more links distributed over the network I response to the search query (see column 7, lines 61-67 and see Fig. 4, search window); retrieving a web document corresponding to the selected from the network(see column 8, lines 17-20, the selected document is displayed in the viewer window 62); highlighting one or more occurrences of the search term in the list of one or more references (see column 8 lines 21-25); receiving selection of one of the references (see column 8, lines 17-20).

Aalbersberg does not teach links to web documents distributed over a network, receiving selection of one of the links and intercepting the web document.

Stern et al. teaches links to web documents distributed over a network, receiving selection of one of the links (see figure 1) and (see column 2 lines 7-18 and lines 42-46, all pages meeting criteria are returned as successful objects of the search) and intercepting the web documents (col 2, lines 35-46).

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified Aalbersberg with the teachings of Stern et al. to include links to web documents distributed over a network, receiving selection of one of the links and intercepting the web documents the motivation to provide for many Web domains have other links buried within their pages, and restricting a search to a specific Web domain results in ignoring information contained in these links and thereby allowing the user a great deal of flexibility in how a search is conducted (Stern et al. column 5, lines 30-33).

As to claim 2, Aalbersberg as modified discloses wherein the highlighting includes: automatically searching the retrieved document to locate each occurrence of the search term (see fig. S, highlighting of each occurrence of the word implies automatic iterative search), and for each occurrence of the search term, changing a characteristic of the search term in the document (see column 6 lines I I-13).

Aalbersberg as modified does not teach in the intercepted web documents.

Stern et al. teaches in the intercepted web documents (see column 2 lines 35-62).

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified Aalbersberg as modified by the teachings of Stern et al. to include in the intercepted web documents with the motivation to provide for many Web domains have other links buried within their pages, and restricting a search to a specific Web domain results in ignoring information contained in these links and thereby allowing the user a great deal of flexibility in how a search is conducted (Stern et al. column 5, lines 30-33).

As to claim 3, Aalbersberg as modified discloses wherein the changing includes: changing at least one of a color, font, style, effect, and size of the search term in the retrieved document (see column 6 lines 1 I-13, effect reads on lightly shaded background, see fig. 5).

Aalbersberg as modified does not teach in the intercepted web documents (see column 2 lines 35-62).

Stern et al. teaches in the intercepted web documents (see column 2 lines 35-52).

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified Aalbersberg as modified by the teachings of Stern et al. to include in the intercepted web documents with the

motivation to provide for many Web domains have other links buried within their pages, and restricting a search to a specific Web domain results in ignoring information contained in these links and thereby allowing the user a great deal of flexibility in how a search is conducted (Stern et al. column 5, lines 30-33).

As to claim 4, Aalbersberg as modified discloses providing the document with the highlighted search term to a user (see column 8 lines 21-25, see fig. 5 the viewer window 52).

Aalbersberg as modified does not teach in the intercepted web documents.

Stern et al. teaches in the intercepted web documents (see column 2 lines 35-62).

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified Aalbersberg as modified by the teachings of Stern et al, to include in the intercepted web documents with the motivation to provide for many Web domains have other links buried within their pages, and restricting a search to a specific Web domain results in ignoring information contained in these links and thereby allowing the user a great deal of flexibility in how a search is conducted (Stern et al. column 5, lines 30-33).

As to claim 6, Aalbersberg as modified discloses wherein the generating includes: sending the search query to one of a search engine (see column 6 lines 48-55 and fig. 6, FTR).

Aalbersberg as modified does not teach a web directory to obtain the list of one or more links.

Stern et al. teaches a web directory to obtain the list of one or more links (see figure 1), (see column I lines 57-67 and see column 2 lines 42-46, all pages meeting criteria are returned as successful objects of the search).

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified Aalbersberg as modified by the teachings of Stern et al. to include a web directory to obtain the list of one or more links with the motivation to provide for many Web domains have other links buried within their pages, and restricting a search to a specific Web domain results in ignoring information contained in these links and thereby allowing the user a great deal of flexibility in how a search is conducted (Stern et al. column 5, lines 30-33).

As to claim 8, Aalbersberg as modified discloses a client device that highlights search terms in documents remotely distributed over a network (see column 6 lines 48-55) to aid in the determination of relevance of the documents (see abstract,

Art Unit: 2175

lines I 1 -17), comprising: a memory configured to store instructions (see Fig 1, Memory 13); and a processor configured to execute the instructions in the memory to receive a search query that includes a search term (see Fig 1, CPU 12 and Fig. 6, FTR Engine 60), to documents distributed over the network (see column 7, lines 61-67 and Fig. 6 External Document base 61) using the search query, retrieve a document corresponding to the selected reference (see fig. 5, viewer window 52), and highlight the search term in the retrieved document (see column 8 lines 21-25).

Aalbersberg does not teach obtain a list of one or more links, download a web document corresponding to the selected link form the network, and intercept the web document.

Stern et al. teaches obtain a list of one or more links (Figure 1), download a web document corresponding to the selected link form the network, (column 2, lines 35-52) and intercept the web document (Figure 1); see also column 2 lines 7-18 and lines 42-46, all pages meeting criteria are returned as successful objects of the search).

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified Aalbersberg by the teachings of Stern et al. to include obtain a list of one or more links, download a web document

corresponding to the selected link form the network, and intercept the web document with the motivation to provide for many Web domains have other links buried within their pages, and restricting a search to a specific Web domain results in ignoring information contained in these links and thereby allowing the user a great deal of flexibility in how a search is conducted (Stern et al. column 5, lines 30-33).

As to claim 9, Aalbersberg discloses a browser assistant that interacts with a browser on a client device (see Fig. 6, FTR Engine 60 and Fig. 7), comprising:

instructions for generating a search query including a search term (see column 7, lines 17-58);

and instructions for highlighting the search term in the retrieved document(see column 8 lines 21-25).

Aalbersberg does not teach instructions for obtain a list of one or more links, a web document corresponding to the selected link form the network, and intercept the web document.

Stern et al. teaches obtain a list of one or more links (Figure 1), download a web document corresponding to the selected link form the network, (column 2, lines 35-52) and intercept the web document (Figure 1); see also column 2 lines 7-18 and lines 42-46, all pages meeting criteria are returned as successful objects of the search).

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified Aalbersberg by the teachings of Stern et al. to include instructions for obtain a list of one or more links, web document corresponding to the selected link form the network, and intercept the web document with the motivation to provide for many Web domains have other links buried within their pages, and restricting a search to a specific Web domain results in ignoring information contained in these links and thereby allowing the user a great deal of flexibility in how a search is conducted (Stern et al. column 5, lines 30-33).

As to Claims 10-12 are computer-readable claims which contain the limitations which are similar in scope to the rejected claims above. Therefore, Claims 10-12 are rejected as set forth above.

Conclusion

The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Diane D. Mizrahi whose telephone number is (703) 305-3806. The examiner can normally be reached on Monday-Thursday.

Art Unit: 2175

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dov Popovici can be reached on (703) 305-3806. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 305-9000 for regular communications and (703) 305-9000 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-9001.



Diane Mizrahi
Primary Patent Examiner
Technology Center 2100

January 20, 2004